## **INDEX TO VOLUME 132**

A

Solitary Pyogenic, of the Left Lobe of Abscess. the Liver, 1158.

Acanthosis Nigricans, the Surgical Significance

of, 980. Ac-globulin Levels in Thrombo-embolism. 443. Acute Appendicitis, 729; in Children, Review,

Acute Pancreatitis and Diabetes, 110 Acute Volvulus of Small Intestine,

Acute Volvulus of Small Intestine, 899.
Adenitis, Mesenteric, Histoplasmosis as a Common Cause of, 720.
Adrenal Cortex, Role of, in the Postoperative Retention of Salt and Water, 189: Cortical Function, Increased, Postoperative Salt Retention and Its Relation to, 374.
Agnogenic Venous Mesenteric Thrombosis, 450.
Ainhum (Dactylolysis Spontanea), 312.
Analgesics and Antispasmodics, Effect of, on Common Duct Pressures, 348.
Anastomosis, Arteriovenous Cervical, in Treatment of Mental Retardation, Convulsive Disorders and Cerebral Spasticity, 162; Nerve, Restoration of Facial Function by, 411; Porto-caval, Catheterization of the Portal Vein in Man Following, 310.

Following, 310.
Aneurysm, Arteriovenous, Pulmonary, 591.
Aneurysms, Arterial, 214.
Announcement of the Van Meter prize award,

Annular Pancreas, 1116.

Annular Pancreas, 1116.
Antibiotics and Supplemental Agents, Sterilization of the Intestinal Tract by, 225.
Antispasmodies and Analgesics, Effect of, on Common Duct Pressures, 348.
Aortic resection and an Anastomosis in Pups Studied After Reaching Adulthood, 1035.
Aortography, Retrograde, With a Special Catheter, Including Demonstration of the Coronary Arteries, 959; Translumbar Aortic Puncture and Retrograde Catheterization of the Aorta in, and Renal Arteriography, 944.

Renal Arteriography, 944. Appendicitis, Acute, 729; in Children, Review, 1093; Histoplasmosis as a Common Cause of,

720.
Arterial Aneurysms, 214.
Arteriovenous Anastomosis, Cervical, in Treatment of Mental Retardation, Convulsive Disorders and Cerebral Spasticity, 162; Fistula, Peripheral, Experimental Renal Hypertension and its Course Following the Production of an, 120; Fistulas, the Occurrence fo Endocarditis with Valvular Deformities in Dogs with,

Atelectasis, Congestive,—A Complication of the Intravenous Infusion of Fluids, 327. Auricular Appendages, Resection of, 517.

B

Biliary Tract Surgery in a Small Community

Hospital, 1086.
Bladder Reconstruction from Cecum and Ascending Colon Following Resection of Pelvic Viscera,

Bleeding Peptic Ulcer, 690; Definitive Treatment

Bleeding Peptic Ulcer, 690; Definitive Treatment of, 681.
Blood Volumes in Normal and Burned Dogs, 746.
Bone Grafts, Frozen, Autogenous, a Study of the Viability of, by Means of Radioactive Phosphorus, 427; Tumors, Malignant, the Differential Diagnosis of, 888: Wax, New Absorbable Hemostatic, 1128.
Book Reviews: Companion in Surgical Studies, A, 785; Principles and Practice of Plastic Surgery, 1168; Proceedings of the First Clinical ACTH Conference, 1005; Pediatric Anesthesia, 530; Review of Recent Advances in Anesthesia and Analgesia, 157; Short Practice of Surgery, A, 309; Surgical and Maxillofacial

Prothesis, 1168. Treatment of Facial Injuries, The, 1168; Textbook of Anesthetics, 303. Branchiogenic Cancer (Malignant Branchioma),

Branchiogenic Cancer (Malignant Branchioma), the Case for, 867.
Breast, Carcinoma of, 833.
Bronchiogenic Carcinoma, Considerations of, 176.
Burned and Normal Dogs, Blood Volumes in, 746;
Patients, Role of Exudate Losses in the Protein and Electrolyte Imbalance of, 1.
Bursitis, Subacromial, Results of Treatment of 340 Cases of, 432.

Calcification of the Pancreas, Surgical Treatment

Calcification of the Pancreas, Surgical Aspects of, 786.
Calcified Hilar Lymph Nodes, Surgical Aspects of, 972; Intracerebral Hematoma, 268.
Cancer, Intra-arterial, Fractionated 811.
Cancinoma of the Breast, 833; Bronchiogenic, Considerations of, 176; Early, of the Stomach, Should Total Gastrectomy Be Employed in?, 540; of the Gallbladder, 110; Primary, of the Gallbladder, 121.
Cardiac Resuscitation During Operations for Pulmonic Stenosis, 930; Surgery, Hypothermia; its Possible Role in, 849.
Case for Branchiogenic Cancer (Malignant Branchioma), 867.

Case for Branchiogenic Cancer (Mangham Branchioma), 867.
Catheterization of the Portal Vein in Man Following Porto-caval Anastomosis, 310.
Cecum and Ascending Colon, Bladder Reconstruction from, Following Resection of Pelvic Viscera,

Crebral Spasticity, Mental Retardation and Convulsive Disorders, Cervical Arteriovenous Anastomosis in Treatment of, 162.
Cervical Arteriovenous Anastomosis in Treatment of Mental Retardation, Convulsive Disorders and Cerebral Spasticity, 162.
Changing Aspects of Surgery, Editorial, 1164.
Children, Acute Appendicitis in, Review, 1093;
Treatment of Inguinal Hernia in, 566.
Choledochus Cvst. 1144.

Choledochus Cyst, 1144. Clinical Study of Respiratory Exchange During Prolonged Operations with an Open Thorax,

611.
Colon, Ascending, and Cecum, Bladder Reconstruction from, Following Resection of Pelvic Viscera, 77; Surgical Treatment of Diverticulitis of, 94.
Combination of Sympathectomy and Thiocyanates

Combination of Sympathectomy and Thiocvanates in the Treatment of Experimental and Essential, or High Diastolic Hypertension, 394. Commercial Solvents Award Established for Re-search in Antibiotics, 1115. Common Duct Pressures, Effect of Analgesics and Antispasmodics on, 348. Community Hospital, Biliary Tract Surgery in a Small, 1086. Compartmental Distribution of Sodium Chloride in Surgical Patients Pre- and Postoperatively, 1009.

1009. Complete Scalp Avulsion: Rational Treatment, 198.

198.
Congestive Atelectasis—A Complication of the Intravenous Infusion of Fluids, 327.
Conservative Treatment of Salpingitis Complicating Myomata Uteri, 247.
Convention of the Association of Military Surgeons of the United States, 1950, Notice, 943.
Convulsive Disorders, Mental Retardation and Cerebral Spasticity, Cervical Arteriovenous Anastomosis in Treatment of, 162.
Cyst, Choledochus, 1144.

Cyst, Choledochus, 1144. Cystic Lymphangicmata of the Greater Omentum, 287.

Dactylolysis Spontanea (Ainhum), 312.

Decubitus Ulcers, Surgical Therapy of, in the Paraplegic Patient, 994. Definitive Treatment of Bleeding Peptic Ulcer, Definitive

Diabetes, Acute Pancreatitis and, 1103.
Differential Diagnosis of Malignant Bone Tumors. Diverticulitis of the Colon, Surgical Treatment of,

Diverticulitis of the Colon, Surgical Treatment of, 94; Jejunum, 153.
Diverticulum, Gastric, Tri-locular, 273.
Duodenal Fistula, 49, 913; Ulcer, Chronic, the Evaluation of End Results in Physiologic Vs. Pathologic Operative Procedures for, 641; Disease, Effect of Definitive Surgery on, 652; Nonoperative Treatment of Perforated, 1075.
Duodenum, Enterogenous Cyst of the, 1149.

Effect of Definitive Surgery on Duodenal Ulcer Disease, 652; Potassium Deficiency on Intestinal Motility and Gastric Secretion, 779. Electrolyte and Protein Imbalance of Burned Patients, Role of Exudate Losses in, I. Embolism, Fatal Pulmonary, and, Ovarian Vein Phlebothrombosis, 986. Endocarditis, Occurrence of, with Valvular Deformities in Dogs with Arteriovenous Fistulas, 577.

577.
Enterogenous Cyst of the Duodenum, 1149.

Bscherichia Coli Peritoneal Infection, Experimental, Penicillin and Streptomycin in the Treatment of, 235.

Esophageal Varices, Hemorrhage from, 798.

Evaluation of End Results in Physiologic Vs.

Pathologic Operative Procedures for Chronic Duodenal Ulcer during the Past Two Decades,

041: 0.41.

Experimental anastomoses of the pancreatic duct, 1066; Renal Hypertension and its Course following the Production of a Peripheral Arteriovenous Fistula, 120.

Exudate Losses in the Protein and Electrolyte Imbalance of Burned Patients, Role of, 1.

Facial function, Restoration of, by Nerve Anasto-

Facial function, Restoration of, by Nerve Anastomosis, 411.

Fibromyxoma of the Mandible, 1138.

Fistula, Arteriovenous, Peripheral, Experimental Renal Hypertension and its Course following the Production of a, 129: Cholecysto-choledochal, 297; Duodenal, 49, 913.

Fistulas, Arteriovenous, the Occurrence of Endocarditis with Valvular Deformities in Dogs

with, 577.
Fractionated Intra-arterial Cancer, 811.
Further Studies on Factors Influencing Liver
Injury and Liver Repair, 362.

Gallbladder, Carcinoma of, 110; Perforation of, into the Free Peritoneal Cavity with Spontaneous Healing, 282; Primary Carcinoma of, 121.
Ganglioneuroma of the Nodose Ganglion of the Vagus, 147.
Gastrectomy, Total, Should It Be Employed in Early Carcinoma of the Stomach? 540.
Gastrio Diverticulum, Tri-locular, 273; Secretion and Intestinal Motility, the Effect of Potassium Deficiency on, 779; in Health and Disease, Quantitative Studies on the Mechanism of, 626.
General Hypothermia for Experimental Intracardiac Surgery, 531.
Guild Medicine, 844.

H

Hematoma, Intracerebral, Calcified, 268.
Hemorrhage from Esophageal Varices, 798.
Hemostatic Bone Wax, New Absorbable, 1128.
Hepatic Ducts, Aberrant, A Contribution to the Surgical Significance of, 253.
Hernia, Inguinal, in Infants and Children, the Surgical Significance of, 253.

Hernia, Inguinal, in Infants and Children, the Treatment of, 566.

Histoplasmosis, 720.

Hypertension, Experimental, Essential or High Diastolic, the Combination of Sympathectomy

and Thiocyanates in the Treatment of, 394; Renal, Experimental, and its Course follow-ing the Production of a Peripheral Arterio-venous Fistula, 129. Hypothermia, General, for Experimental Intracar-diac Surgery, 531; Its Possible Role in Cardiac Surgery, 849.

I

Infants and Children, Treatment of Inguinal Her-

Infants and Children, Treatment of Inguinal Hernia in, 566.

Inguinal Hernia in Infants and Children, The
Treatment of, 566.
Intestinal Motility and Gastric Secretion, the
Effect of Potassium Deficiency on, 779; Tract,
Sterilization of, by Antibiotics and Supplemental Agents, 225.
Intestine, Small, Metabolic Studies of an Unusual
Case of Survival following Resection of all but
18 inches of, 64.
Intracardiac Survery, Experimental General Hypo-

Intracardiac Surgery, Experimental, General Hypo-

Intracardiac Surgery, experimental, control of thermia for, 531.
Intracerebral Hematoma, Calcified, 268.
Intravenous Procaine Infusions in the Postoperative Period, 143.

Jejunum, Diverticulitis of, 153.

Letter to the Editor, 319.
Liver Injury and Liver Repair, Further Studies on Factors Influencing, 362; Solitary Pyogenic Abscess of the Left Lobe, 1158.
Lymphangiomata, Cystic, of the Greater Omentum,

Lymph Nodes, Calcified, Surgical Aspects of, 972,

Mandible, Fibromyxoma of the, 1138. Meningioma, Parasagittal, Bilateral, Venous Shunts

in, 416. Mental in, 416.

Mental Retardation, Convulsive Disorders and Cerebral Spasticity, Cervical Arteriovenous Anastomosis in Treatment of, 162.

Metabolic Studies of an Unusual Case of Survival following Resection of all but 18 inches of Small Intestine, 64.

Mitral Valve Surgery, Significance of Pulmonary Vascular Lesions in the Selection of Patients for, 1027.

Vascular Lesions in the School of the Portal Vein in the, 475.

Monkey, Macaca Mulatta, Sudden and Complete Occlusion of the Portal Vein in the, 475.

Myomata Uteri, Complicating Salpingitis, Conservative Treatment of, 247.

Myotome and Scleratome Pain, 965.

Nerve Anastomosis, Restoration of Facial Function

Neurologic and Vascular Injuries, Combined Studies of, 386.
New Absorbable Hemostatic Bone Wax, 1128.
Nodose Ganglion of the Vagus, Ganglioneuroma of,

Nonoperative Treatment of Perforated Duodenal

Nonoperative Treatment of Perforated Duodenal Ulcer, 1075.

NOTICE: Association of Military Surgeons of the United States, convention of, 1950, notice, 943; Award for Outstanding Research in the Field of Infertility, 474; commercial solvents established for research in antibiotics, 1115; Death of Dr. John S. Lockwood, 161; Kappa Delta Award for Research in Orthopedic Surgery, 286; Symposium on Burns, 848; Van Meter prize award, announcement, 1153.

Occurrence of Endocarditis with Valvular Deformities in Dogs with Arteriovenous Fistulas,

577. Omentum, Greater, Cystic Lymphangiomata of, Ovarian Vein Phlebothrombosis and Fatal Pul-monary Embolism, 986.

p

Pancreas, Annular, 1116; Surgical Treatment of Calcification of, 786. Pancreatic Duct, Experimental Anastomoses of the, 1066.

Pancreatitis, Acute, and Diabetes, 1103. Parasagittal Meningioma, Bilateral, Venous Shunts

in, 416.
Pathologic Vs. Physiologic Operative Procedures, for Chronic Duodenal Ulcer during the Past Two Decades, Evaluation of End Results in, 641.
Pelvic Viscera, Bladder Reconstruction from Cecum and Ascending Colon following Resection

Penicillin and Streptomycin in the Treatment of Experimental Escherichia Coli Peritoneal Infec-

Experimental Eschericina Con Fernancia.

Peptic Ulcer, Bleeding, 690; the Definitive Treatment of, 681; Secondary Operations for, 702; Surgical Treatment of, 36.

Perforation of the Gallbladder into the Free Peritoneal Cavity with Spontaneous Healing, 282.
Peritoneal Cavity, Free, Perforation of the Gallbladder into, with Spontaneous Healing, 282; Infection, Escherichia Coli. Experimental, Penicillin and Streptomycin in the Treatment of, 235.

Phosphorus, Radiooctive, a Study of the Viability of Autogenous Frozen Bone Grafts by Means of, 427.

of Autogenous Flores and Operative Procedures, of, 427.
Physiologic Vs. Pathologic Operative Procedures, for Chronic Duodenal Ulcer during the Past Two Decades, Evaluation of End Results in, 641.
Plasmacytoma of the Thyroid Gland, 304.
Portacaval Anastomosis, Technic of, 937.
Portal Vein in Man, Catheterization of, following Porto-caval Anastomosis, 310: the Macaca Mulatta Monkey, Sudden and Complete Occlusion of the, 475.

Porto-caval American Action of the Adrenation of the Porto-caval Anastomosis, Catheterization of the Porto-caval Anastomosis, Catheterization of the Porto-caval Management of the Porto-caval Anastomosis, Catheterization of the Porto-caval Vein in Man following, 310.

Postoperative Period, Intravenous Procain Infusions in the 143; Retention of Salt and Water, the Role of the Adrenal Cortex in the, 189; Salt Retention and Its Relation to Increased Adrenal Cortical Function, 374; Effect of, on Intestinal Motility and Gastric Secretion, 779; in Surgical Patients, 20.

PRESIDENTIAL ADDRESS: The Training of Surgeons for Small Communities, 321.

Pressure Sores, Treatment of, 760.

Primary Carcinoma of the Gallbladder, 121.

Procain Infusions, Intravenous, in the Postoperative Period, 143.

Protein and Electrolyte Imbalance of Burned Patients, Role of Exudate Losses in, 1.

Pulmonary Arteriovenous Aneurysm, 501; Embolism, Fatal, and Ovarian Vein Phlebothrombosis, 986.

bolism, Fatal, and Ovarian Vein Phlebothrom-bosis, 986.
Pulmonic Stenosis, Cardiac Resuscitation During Operations for, 930.
Pyogenic Abscess, Solitary, of the Left Lobe of the Liver, 1158.

Quantitative Studies on the Mechanism of Gastric Secretion in Health and Disease, 626.

Radioactive Phosphorus, a Study of the Viability of Autogenous Frozen Bone Grafts by Means of,

of Autogenous Frozen Bone Grafts by Means of, 427.
Rectosigmoidectomy, Abdominoperneial, Urologic Invalidism following, 85.
Recurret Dislocation of the Shoulder Joint, 1052.
Renal Arteriography, Translumbar Aortic Puncture and Retrograde Catheterization of the Aorta in Aortography and, 944.
Resection of the Auricular Appendages, 517.
Respiratory Exchange during Prolonged Operations with an Open Thorax, A Clinical Study of, 611.
Responsibility of Hospitals and Their Surgical Staffs to Residents, The, 1003.
Restoration of Facial Function by Nerve Anastomosis, 411; Function of the Shoulder Following Paralysis of the Trapezius by Fascial Sling Fixation and Transplantation of the Levator Scapulae, 1111.

Results of Treatment of Subacromial Bursitis in 340 Cases, 432. Retrograde Aortography with a Special Catheter, Including Demonstration of the Coronary Ar-

teries, 959.

Salpingitis, Complicating Myomata Uteri, the Conservative Treatment of, 247.
Salt and Water, Role of the Adrenal Cortex in the Postoperative Retention of, 189; Retention, Postoperative, and Its Relation to Increased Adrenal Cortical Function, 374.
Scalp Avulsion, Complete: Rational Treatment, 198. Scleratome Pain, Myotome and, 965. Secondary Operations for Peptic Ulcer, 702.
Shoulder Joint, Recurrent Dislocation of, 1052; Restoration of Function of the, Following Paralysis of the Trapezius by Fascial Sling Fixation and Transplantation of the Levator Scapulae, 1111.

Should Total Gastrecomy Be Employed in Early Carcinoma of the Stomach? 540.
Significance of Pulmonary Vascular Lesions in the Selection of Patients for Mitral Valve Surgery,

odium Chloride, Compartmental Distribution of, in Surgical Patients Pre- and Postoperatively,

Solitary Pyogenic Abscess of the Left Lobe of the

Statement of Ownership, 971.
Stenosis, Pulmonic, Valvular, Congenital, with Intact Ventricular Septum, Valvulotomy for the

tact Ventricular Septum, Valvulotomy for the Relief of, 496.
Sterilization of the Intestinal Tract by Antibiotics and Supplemental Agents, 225.
Stomach, Neurogenic Tumor of the, 1154: Should Total Gastrectomy Be Employed in Early Carcinoma of the? 540.
Streptomycin and Penicillin in the Treatment of Experimental Escherichia Coli Peritoneal Infection, 235.
Studies of Combined Vascular and Neurologic

fection, 235.

Studies of Combined Vascular and Neurologic Injuries, 386.

Study of the Viability of Autogenous Frozen Bone Grafts by Means of Radioactive Phosphorus, 427.

Subacromial Bursitis, Results of Treatment of 340

Subacromial Bursitis, Results of Treatment of 340 Cases of, 432. Sudden and Complete Occlusion of the Portal Vein in the Macaca Mulatta Monkey, 475. Surgeons, Training of, for Small Communities, 321. Surgery, Definitive, Effect of, on Duodenal Ulcer Disease, 652. Surgical Aspects of Calcified Hilar Lymph Nodes, 972; Conscience, the, 315; Patients, Potassium Deficiency in, 20; Significance of Aberrant Hepatic Duets, 253; Acanthosis Nigricans, 980; Therapy of Decubitus Ulcers in the Paraplegic Patient, 995. Treatment of Calcification of the Pancreas, 786; Diverticulitis of the Colon, 94; Peptic Ulcer, 36. Sympathectomy and Thiocyanates, Combination of, in the Treatment of Experimental and Essential or High Diastolic Hypertension, 394.

Technic of Portacaval Anastomosis, 937.
Thiocyanates and Sympathectomy, Combination of, in the Treatment of Experimental and Essential, or High Diastolic Hypertension, 394.
Thorax, Open, A Clinical Study of Respiratory

Exchange during Prolonged Operations with an,

Thrombo-embolism, Ac-globulin Levels in, 443; the

Thrombo-embolism, Ac-globulin Levels in, 443; the Problem of, 158.
Thrombophlebitis Migrans, 260.
Thrombosis, Mesenteric, Venous, Agnogenic, 450.
Thyroid Gland, Plasmacytoma of, 304.
Training of Surgeons for Small Communities, 321.
Translumar Aortic Puncture and Retrograde Catheterization of the Aorta in Aortography and Renal Arteriography, 944.
Treatment of Inguinal Hernia in Infants and Children, 566; Pressure Sores, 760.
Tri-locular Gastric Diverticulum, 273.
Tumor, Neurogenic, of the Stomach, 1154.

## U

Urologic Invalidism following Abdominoperineal Rectosigmoidectomy, 85.

Vagus, Ganglioneuroma of the Nodose Ganglion of, 147.
Valvular Deformities in Dogs with Arteriovenous Fistulas, the Occurrence of Endocarditis with, 577; Pulmonic Stenosis. Congenital, with Intact Ventricular Septum, Valvulotomy for the Relief of, 496.
Valvulotomy for the Relief of Congenital Valvular Pulmonic Stenosis with Intact Ventricular Septum, 496.

Vascular and Neurologic Injuries, Combined, Studies of, 386. Venous Shunts in Bilateral Parasagittal Meningi-oma, 416. Ventricular Septum, Intact, Valvulotomy for the Relief of Congenital Valvular Pulmonic Stenosis with, 496. Viability of Autogenous Frozen Bone Grafts, a Study of, by Means of Radioactive Phosphorus, 427.

427. Volvulus, Acute, of Small Intestine, 899

Water and Salt, The Role of the Adrenal Cortex in the Postoperative Retention of, 189.

